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Effect	Complete if Known							
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						10/591,437-Conf. #1743		
FEE TRANSMITTAL						September 1, 2006		
For FY 2009				First Named Inventor Examiner Name		Ho Cheol KWON F. L. Stinson		
Applicant claims small entity status. See 37 CFR 1.27				Art Unit 1792				
TOTAL AMOUNT OF PAYMENT (\$) 220.00					3449-0655PU	S1		
TOTAL AMOUNT OF FATMENT (\$) 220.00				Attorney Docket No. 3449-0655PC				
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):								
x Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP								
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)								
Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee								
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17								
FEE CALCULATION								
1. BASIC FILING, SEARC	H, AND EXA	MINATION FEE	s					
	FILIN	NG FEES	SE	ARCH FEES	EXAMI	NATION FEES	;	
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$	Small Entity) Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees F	Paid (\$)
Utility	330	165	540	270	220	110		
Design	220	110	100	50	140	70		
Plant	220	110	330	165	170	85		
Reissue	330	165	540	270	650	325		
Provisional	220	110	0	0	0	0		
2. EXCESS CLAIM FEES								Small Entity
Fee Description							Fee (\$)	<u>Fee (\$)</u>
Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues)							52	26
Multiple dependent claims				220	110			
		F (A)		D-:-! (6)			390	195
Total Claims Ex						Multiple Dependent Claims		
HP = highest number of total cl	aims paid for, if	greater than 20.			<u> </u>	e (\$)	Fee Paid (\$	1
Indep. Claims		Fee Paid (\$)						
4 - 3 or HP =		× 220.00 =		220.00				
HP = highest number of indepe	ndent claims pai	id for, if greater than	3.					
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).								
<u>Total Sheets</u>	Extra Sheets		<u>f each a</u>	dditional 50 or frac	tion therec	<u>f Fee (\$)</u>	Fee F	Paid (\$)
100 = /50 = (round up to a whole number) x							=	
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)								
Other (e.g., laterfiling surcharge):								
SUBMITTED BY	10	00 1						
Signature (eum	1. El	llein		Registration No. (Attorney/Agent)	39,538	Telephone	(703) 20	5-8000
Name (Print/Type) ames T	. Eller, Jr.					Date	December	3, 2009
y		/						